

MELNARD DE JESUS

Fullstack Developer

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WORK EXPERIENCE

Full-Stack Developer (Independent Contractor)

Dec 2025 – Present

dar.dev, Inc. — Quinlan, TX, USA

- Design and ship full-stack web applications in JavaScript and TypeScript across multiple client projects.
- Build custom MCP (Model Context Protocol) servers that extend AI applications with tool access to external systems and data sources.
- Integrate the Anthropic API into production applications and AI-powered workflows.
- Own DevOps end to end: infrastructure provisioning, CI/CD pipelines, deployment environments, and hosting.

Junior Backend Engineer (Contract)

Oct 2025 – Dec 2025

Conexus Technology, LLC

- Translated product and stakeholder requirements into high-level technical designs, architecture diagrams, and backend specifications.
- Developed, maintained, and optimized backend services and APIs as part of the core application stack.

Full-stack Developer

Oct 2024 – Oct 2025

Inkful Borders Publishing LLC — Michigan, USA

- Built and maintained scalable web applications using MERN stack, Next.js, Astro, and TypeScript, focusing on performance and SEO.
- Implemented Incremental Static Regeneration (ISR) with advanced caching for dynamic content updates at static performance.
- Leveraged Supabase for authentication, real-time data, and role-based access control, with secure Edge Functions.
- Integrated Stripe for payment processing, including webhook setup for payment events and automated workflows.

Junior Software Developer

Jan 2024 – May 2024

Robot-hub Corp. — Auckland, New Zealand

- Designed, developed, and maintained scalable backend services using AWS Lambda and related AWS services.
- Implemented AWS Textract to extract text and data from documents; debugged and monitored using AWS CloudWatch.

IT Hardware Support

Jul 2014 – Feb 2024

Equitable Computer Services, Inc. — Full-time

- Troubleshoot and repaired POS hardware components for client sites.
- Installed, configured, and tested POS software applications.
- Created diagnostic reports documenting recurring issues and resolutions.

SKILLS

Languages

JavaScript, TypeScript, Python, Node.js

Frontend

React.js, Next.js, Astro, Solid.js, jQuery, HTML, CSS, Tailwind CSS, TinaCMS

Backend

Node.js, Express.js, Supabase (Auth / DB / Edge Functions), Stripe, OpenAI API, Anthropic API, MCP

Databases

PostgreSQL, MySQL, MongoDB, Supabase

DevOps & Tools

Docker, Git, GitHub, AWS Lambda, AWS Textract, AWS CloudWatch

Operating Systems

ArchLinux, Windows (WSL)

EDUCATION

Associate Degree in Information Technology

Jun 2012 – Jun 2014

International Electronics and Technical Institute

2-year course · Graduate

CERTIFICATIONS

JavaScript Algorithms and Data Structures

freeCodeCamp

[View certificate](#)